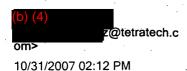
PFE ORIGINAL







To Mitch Cron/R3/USEPA/US@EPA

CC

bcc

Subject RE: FW: Fw: R32697 Data -Additionally R32761 & R32831

Mitch- just got this from the guys in Aiken- basically, the daughter products will be accounted for in the risks and we don't need quantification of Y-90.

Secular equilibrium is a situation in which the quantity of a radioactive isotope remains constant because its production rate (due, e.g., to decay of a parent isotope) is equal to its decay rate. Secular equilibrium can only occur in a radioactive decay chain if the half-life of the daughter radionuclide B (Y-90 = 64 hours) is much shorter than the half-life of the parent radionuclide A (Sr-90 = 27.7 years). In such a situation, the decay rate of A, and hence the production rate of B, is approximately constant, because the half-life of A is very long compared to the timescales being considered. The quantity of radionuclide B builds up until the number of B atoms decaying per unit time becomes equal to the number being produced per unit time; the quantity of radionuclide B then reaches a constant, equilibrium value. The quantity of radionuclide B when secular equilibrium is reached is determined by the quantity of its parent A and the half-lives of the two radionuclide. Hence, the quantity of Y-90, when in secular equilibrium with Sr-90, is equal to the Sr-90 concentration.

From: Cron.Mitch@epamail.epa.gov [mailto:Cron.Mitch@epamail.epa.gov]

Sent: Wednesday, October 31, 2007 1:52 PM

To: (b) (4)

Subject: Re: FW: Fw: R32697 Data -Additionally R32761 & R32831

ok - when you know more, let me know

Mitch Cron
Remedial Project Manager
U.S. Environmental Protection Agency
Mail Code 3HS22
1650 Arch Street
Philadelphia, PA 19103-2029
(215) 814-3286
cron.mitch@epa.gov

"Frebowitz, Andy."

To Mitch Cron/R3/USEPA/US@EPA

Andy.Frebowitz@tetratech.com

CC

10/31/2007 06:06 AM MST

bcc

SubjectFW: Fw: R32697 Data - Additionally R32761 & R32831

Mitch- waiting to hear from Phil, but see below from Russ.

From: Sloboda, Russell

Sent: Tuesday, October 30, 2007 4:47 PM

 Γ_0 : (b) (4)

Subject: RE: Fw: R32697 Data -Additionally R32761 & R32831

We would be OK for analytical data only for Sr-90 and not Y-90.

Sr-90 (the parent) has a half-life of 28.79 years.

Y-90 (the daughter) has a half-life of 64 hours, so it will be in secular equilibrium with Sr-90, the latter of which decays very slowly.

Therefore, the RESRAD modeling program will not need a starting concentration for Y-90 because Y-90 will automatically be included as a daughter product over the exposure period.

From: (b) (4)

Sent: Tuesday, October 30, 2007 4:08 PM

To: Young, Phil; Sloboda, Russell

Subject: FW: Fw: R32697 Data -Additionally R32761 & R32831

See below, do we need Y-90 quantified?

From: Cron.Mitch@epamail.epa.gov [mailto:Cron.Mitch@epamail.epa.gov]

Sent: Tuesday, October 30, 2007 6:10 AM

To: Cron.Mitch@epamail.epa.gov

Cc: (b) (4)

Subject: Re: Fw: R32697 Data -Additionally R32761 & R32831

andy: have a look below- let me know what you think

Mitch Cron
Remedial Project Manager
U.S. Environmental Protection Agency
Mail Code 3HS22
1650 Arch Street
Philadelphia, PA 19103-2029

(215) 814-3286 cron.mitch@epa.gov

[IMAG E]

[IMAGE]

Mitch Cron/R3/USEPA/US	То	frebowitza@ttnus.com
10/29/2007 10:47 AM	[IMAG E] cc	[IMAGE]
	[IMAG E] bcc	[IMAGE]
	[IMAG E] Subject	[IMAGE] Fw: R32697 Data -Additionally R32761 & R32831
	[IMAG E]	[IMAGE]

Andy: The following statement from Tanya is the issue here:

We do not provide a Y-90 number, only Sr-90.

I believe that when Sr-90 decays, Y-90 is created and creates a risk. If we have the Sr-90 number, is it critical to have the Y-90 number? Can you discuss this with Phil/Lawson and your risk assessor (Dawn is on annual leave).

Thanks, let me know what you find out,

Mitch

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---- Forwarded by Mitch Cron/R3/USEPA/US on 10/29/2007 11:44 AM -----

The second secon			
	John Kwedar/ ESC/R3/	[I M A G	[IMAGE] Mitch Cron/R3/USEPA/US@EP

USEPA US 10/29/20 7 11:33 AM	E] A To [I [IMAGE] M A G E] CC
	[I

Mitch:

Tonya is sending a confirmation (herein forwarded) of what is scheduled for NAREL. The two requests that are covering this sampling event are R32761 (being currently covered by Sidney Ozer), and R32831(scheduled to go to NAREL).

I see no problem with Tonya's note except a question relative to her statement dealing with Y-90 and Sr-90. The thorium analyses should be covered by Sidney's part of the acquisition. Please confirm.

Thank you,

John Kwedar Client Services Team-ASQAB EPA Region III 701 Mapes Road Ft. Meade, MD 20755-5350 410-305-3021(voice) 410-305-3095(fax) kwedar.john@epa.gov

---- Forwarded by John Kwedar/ESC/R3/USEPA/US on 10/29/2007 11:25 AM -----

	Tony	[IM	[IMAGE]
	a	AG	John
	Hud	E]	Kwedar/ESC/R3/USEPA/US
	son/	To	@EPA
1	MT		

G/U SEP A/U S 10/2 9/20 07 10:2 7 AM	[IM AG E] cc	[IMAGE] Annette Lage/ESC/R3/USEPA/US@E PA, Dan Slizys/ESC/R3/USEPA/US@ EPA, Fred Foreman/ESC/R3/USEPA/US@ EPA, Judy Snyder/ESC/R3/USEPA/US@ EPA, Khin-Cho Thaung/ESC/R3/USEPA/US@ EPA, Mitch Cron/R3/USEPA/US@EPA, Robin Faux-Williams/R3/USEPA/U S@EPA, Ruth-Ann Donovan/ESC/R3/USEPA/US @EPA, Sidney Ozer/R3/USEPA/US@EPA, Victor Yastrop/ESC/R3/USEPA/US @EPA
	[IM AG E] Subject	[IMAGE] Re: R32697 Data -Additionally R32761 & R32831
	[IMAGE]	[IMAGE]

John,

Please confirm that the following is the list of radionuclides you are requesting:

Co-60

Cs-137

Pb-210

H-3 (water only)

Sr-89/90

U-238

Np-237

Am-241

Ra-226.

We do not provide a Y-90 number, only Sr-90.

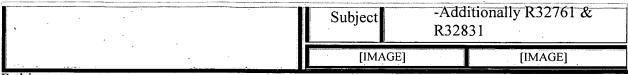
I also want you to know that thorium **IS NOT** marked on the NAREL PAF, and therefore we are not scheduling these samples for thorium analysis. Please confirm that you do not want this round of samples analyzed for thorium.

Thanks, Tonya

Tonya Hudson 334-270-3433 Fax 334-270-3454 hudson.tonya@epa.gov

Show details for John Kwedar/ESC/R3/USEPA/USJohn Kwedar/ESC/R3/USEPA/US Hide details for John Kwedar/ESC/R3/USEPA/USJohn Kwedar/ESC/R3/USEPA/US

John Kwed ar/ES C/R3/ USEP	[IM AG E] To	[IMAGE] Robin Faux-Williams/R3/USEPA/ US@EPA
A/US 10/22/ 2007 10:25 AM	[IM AG E] CC	[IMAGE] Annette Lage/ESC/R3/USEPA/US@ EPA, Dan Slizys/ESC/R3/USEPA/US @EPA, Fred Foreman/ESC/R3/USEPA/U S@EPA, Judy Snyder/ESC/R3/USEPA/US @EPA, Khin-Cho Thaung/ESC/R3/USEPA/US @EPA, Mitch Cron/R3/USEPA/US@EPA, Ruth-Ann Donovan/ESC/R3/USEPA/U S@EPA, Sidney Ozer/R3/USEPA/US@EPA, Tonya Hudson/MTG/USEPA/US@ EPA, Victor Yastrop/ESC/R3/USEPA/US @EPA
	[IM AG E]	[IMAGE] Re: R32697 Data



Robin:

An additional \$10K will now be required.

Thank you,

John Kwedar Client Services Team-ASQAB EPA Region III 701 Mapes Road Ft. Meade, MD 20755-5350 410-305-3021(voice) 410-305-3095(fax) kwedar.john@epa.gov

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/US 10/22/2 007 11:06 AM	M AG E] cc	[IMAGE] Annette Lage/ESC/R3/USEPA/US@ EPA, Dan Slizys/ESC/R3/USEPA/US @EPA, Fred Foreman/ESC/R3/USEPA/ US@EPA, Judy Snyder/ESC/R3/USEPA/US @EPA, Khin-Cho Thaung/ESC/R3/USEPA/U S@EPA, Mitch Cron/R3/USEPA/US@EPA , Ruth-Ann Donovan/ESC/R3/USEPA/ US@EPA, Sidney

		Tony Huds @EP	con/MTG/USEPA/US A, Victor rop/ESC/R3/USEPA/U
	[I M AG E] Subject		R32697 Data litionally R32761 &
3	[IMA	\GE]	[IMAGE] .

Hi John. The funding has arrived for Safety Light. Is \$670K still the number? Let me know. I will complete the PR once I hear from you.

Robin

Show details for John Kwedar/ESC/R3/USEPA/USJohn Kwedar/ESC/R3/USEPA/US Hide details for John Kwedar/ESC/R3/USEPA/USJohn Kwedar/ESC/R3/USEPA/US

John Kwed ar/ES C/R3/ USEP	[IM [IMAGE] AG Tonya E] Hudson/MTG/USEPA/US@ EPA
A/US 10/11/ 2007 10:33 AM	[IM AG E] Annette Lage/ESC/R3/USEPA/US@ EPA, Dan Slizys/ESC/R3/USEPA/US @EPA, Judy Snyder/ESC/R3/USEPA/US @EPA, Khin-Cho Thaung/ESC/R3/USEPA/US @EPA, Ruth-Ann Donovan/ESC/R3/USEPA/U S@EPA, Victor Yastrop/ESC/R3/USEPA/US @EPA, Mitch Cron/R3/USEPA/US@EPA, Sidney Ozer/R3/USEPA/US@EPA, Robin

	US@	-Williams/R3/USEPA/ DEPA, Fred man/ESC/R3/USEPA/U DPA
[IM AG E] Subject	-Add R328	GEJ R32697 Data litionally R32761 & B31 <u>Robin</u> -Williams
[IMA	GE]	[IMAGE]

Tonya:

Many thanks-I am herein attaching the final formal request for Safety Light (R32831) going to NAREL that we have been recently discussing. Please send whatever additional required paperwork to complete this process. I will meanwhile herein pursue the actual sampling dates since monies for the remainder of the massive request that will be sent out, are currently on hold.

Mitch:

In lieu of the monies delay (and I am herein asking Finance as to its status), is there any actual tentative sampling date currently proposed? Sidney currently has the other paperwork for the remainder of this request in the works with Hq.

Robin:

Any idea when the funding (Aprx. \$670,000.00) will be now available for this request?

Thank you,

John Kwedar Client Services Team-ASQAB EPA Region III 701 Mapes Road Ft. Meade, MD 20755-5350 410-305-3021(voice) 410-305-3095(fax) kwedar.john@epa.gov

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G/U SEP A/U S 10/1 1/20 07 10:0 2 AM	[IM AGE] AG Annette Lage/ESC/R3/USEPA/US@E PA, Dan Slizys/ESC/R3/USEPA/US@ EPA, Judy Snyder/ESC/R3/USEPA/US@ EPA, Khin-Cho Thaung/ESC/R3/USEPA/US @EPA, Ruth-Ann Donovan/ESC/R3/USEPA/US @EPA, Victor Yastrop/ESC/R3/USEPA/US @EPA
	[IM [IMAGE] AG Re: R32697 Data Subject
	[IMAGE] [IMAGE]

John,

All three of the actinides analysts currently have samples assigned to them. I will go ahead and assign these to them so they can start as soon as they finish their other batches.

Tonya

Tonya Hudson 334-270-3433

Fax 334-270-3454

hudson.tonya@epa.gov

Show details for John Kwedar/ESC/R3/USEPA/USJohn Kwedar/ESC/R3/USEPA/US Hide details for John Kwedar/ESC/R3/USEPA/USJohn Kwedar/ESC/R3/USEPA/US

John Kwed	[IM AG	[IMAGE]	

	ar/ES C/R3/ USEP	E] To	Tony Huds EPA	son/MTG/USEPA/US@
	A/US 10/11/ 2007 05:23 AM	[IM AG E] cc	EPA Slizy @EP Snyd @EP Thau @EP Donc S@E	ette /ESC/R3/USEPA/US@ , Dan rs/ESC/R3/USEPA/US PA, Judy er/ESC/R3/USEPA/US PA, Khin-Cho eng/ESC/R3/USEPA/US PA, Ruth-Ann evan/ESC/R3/USEPA/U PA, Victor rop/ESC/R3/USEPA/US
		[IM AG E] Subject	[IMAC Re: F	GE] R32697 Data
Annual 1 an		[IMA	AGE]	[IMAGE]

Tonya:

The original request (attached) included the request for thorium analyses and was apparently overlooked in the followup paperwork. These are required, and we would appreciate if this can be completed at this time.

Thank you,

John Kwedar Client Services Team-ASQAB EPA Region III 701 Mapes Road Ft. Meade, MD 20755-5350 410-305-3021(voice) 410-305-3095(fax) kwedar.john@epa.gov

Show details for Tonya Hudson/MTG/USEPA/USTonya Hudson/MTG/USEPA/US Hide details for Tonya Hudson/MTG/USEPA/USTonya Hudson/MTG/USEPA/US

Tony a Hud son/ MT	[IM [IMAGE] AG John E] Kwedar/ESC/R3/USEPA/US @EPA
G/U SEP A/U S 10/1 0/20 07 04:3 7 PM	[IM AGE] AG Annette Lage/ESC/R3/USEPA/US@E PA, Dan Slizys/ESC/R3/USEPA/US@ EPA, John Kwedar/ESC/R3/USEPA/US @EPA, Judy Snyder/ESC/R3/USEPA/US@ EPA, Khin-Cho Thaung/ESC/R3/USEPA/US @EPA, Ruth-Ann Donovan/ESC/R3/USEPA/US @EPA, Victor Yastrop/ESC/R3/USEPA/US @EPA
	[IM [IMAGE] AG E] Re: R32697 Data Subject
	[IMAGE] [IMAGE]

Is this the group of samples we analyzed for you earlier this year? If this is the group in question, thorium analysis was not checked on the NAREL PAF. Therefore no thorium analyses were performed.

I am attaching the PAF for the samples collected and shipped earlier this year.

Also attached are text files containing the e-data for SDG 0700006, 0700008, 0700009, and 0700010 and all the data packages for these SDGs.

Please let me know if this is not the group in question, and I will investigate further. If it is, we

do still have the samples and can perform the analyses if needed.

Thanks, Tonya

Tonya Hudson 334-270-3433 Fax 334-270-3454 hudson.tonya@epa.gov

Show details for John Kwedar/ESC/R3/USEPA/USJohn Kwedar/ESC/R3/USEPA/US Hide details for John Kwedar/ESC/R3/USEPA/USJohn Kwedar/ESC/R3/USEPA/US

John Kwed ar/ES C/R3/ USEP	[IM AG E] To	[IMAGE] Tonya Hudson/MTG/USEPA/US@ EPA
A/US 10/10/ 2007 01:49 PM	[IM AG E] cc	[IMAGE] Annette Lage/ESC/R3/USEPA/US@ EPA, Dan Slizys/ESC/R3/USEPA/US @EPA, John Kwedar/ESC/R3/USEPA/US @EPA, Khin-Cho Thaung/ESC/R3/USEPA/US @EPA, Ruth-Ann Donovan/ESC/R3/USEPA/U S@EPA, Judy Snyder/ESC/R3/USEPA/US
	[IM]	@EPA, Victor Yastrop/ESC/R3/USEPA/US @EPA [IMAGE]
-	AG E] Subject	R32697 Data
	[IMAC	GE] [IMAGE]

Thorium data for all SDGs for R32697as well as their respective EDD's has been according to our records not yet received. Could you please review the whereabouts of such? If they have been sent, could you please resend?

Thank you,

John Kwedar Client Services Team-ASQAB EPA Region III 701 Mapes Road Ft. Meade, MD 20755-5350 410-305-3021(voice) 410-305-3095(fax) kwedar.john@epa.gov





To Mitch Cron/R3/USEPA/US@EPA

CC

bcc

Subject FW: Fw: R32697 Data -Additionally R32761 & R32831

Mitch- waiting to hear from Phil, but see below from Russ.

Andy

From: Sloboda, Russell

Sent: Tuesday, October 30, 2007 4:47 PM

Subject: RE: Fw: R32697 Data -Additionally R32761 & R32831

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Therefore, the RESRAD modeling program will not need a starting concentration for Y-90 because Y-90 will automatically be included as a daughter product over the exposure period.

From: (b) (4)

Sent: Tuesday, October 30, 2007 4:08 PM

To: Young, Phil; Sloboda, Russell

Subject: FW: Fw: R32697 Data -Additionally R32761 & R32831

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From: Cron.Mitch@epamail.epa.gov [mailto:Cron.Mitch@epamail.epa.gov]

Sent: Tuesday, October 30, 2007 6:10 AM

To: Cron.Mitch@epamail.epa.gov

Cc: (b) (4)

Subject: Re: Fw: R32697 Data -Additionally R32761 & R32831

andy: have a look below- let me know what you think

Mitch Cron

Remedial Project Manager

U.S. Environmental Protection Agency

Mail Code 3HS22

1650 Arch Street

Philadelphia, PA 19103-2029

(215) 814-3286

cron.mitch@epa.gov

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cron.mitch@epa.gov
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John Kwedar/ESC/R3/US EPA/US

ToMitch Cron/R3/USEPA/US@EPA

10/29/2007 11:33 AM

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---- Forwarded by John Kwedar/ESC/R3/USEPA/US on 10/29/2007 11:25 AM -----

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10/29 /2007 10:27 AM	Thaung/ESC/R3/USEPA/US@EPA, Mitch Cron/R3/USEPA/US@EPA, Robin Faux-Williams/R3/USEPA/US@EPA, Ruth-Ann Donovan/ESC/R3/USEPA/US@EPA, Sidney Ozer/R3/USEPA/US@EPA, Victor Yastrop/ESC/R3/USEPA/US@EPA

SubjectRe: R32697 Data -Additionally R32761 & R32831

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Thanks, Tonya

Tonya Hudson 334-270-3433 Fax 334-270-3454 hudson.tonya@epa.gov

John Kwedar/ESC/R3/USEPA/US

John Kwedar/ESC/R3/USEPA/US

John	
Kweda	
r/ESC/	ToRobin Faux-Williams/R3/USEPA/US@EPA
R3/US EPA/U	ccAnnette Lage/ESC/R3/USEPA/US@EPA, Dan
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10/22/2 007 10:25 AM	Snyder/ESC/R3/USEPA/US@EPA, Khin-Cho Thaung/ESC/R3/USEPA/US@EPA, Mitch Cron/R3/USEPA/US@EPA, Ruth-Ann Donovan/ESC/R3/USEPA/US@EPA, Sidney Ozer/R3/USEPA/US@EPA, Tonya Hudson/MTG/USEPA/US@EPA,
	Victor Yastrop/ESC/R3/USEPA/US@EPA

SubjectRe: R32697 Data -Additionally R32761 & R32831

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Robin Faux-Williams/R3/USEPA/US

Robin Faux-Williams/R3/USEPA/US

Robin Faux-Wi Iliams/R 3/USEP A/US

ToJohn Kwedar/ESC/R3/USEPA/US@EPA

10/22/20 07 11:06 AM ccAnnette Lage/ESC/R3/USEPA/US@EPA, Dan Slizys/ESC/R3/USEPA/US@EPA, Fred Foreman/ESC/R3/USEPA/US@EPA, Judy Snyder/ESC/R3/USEPA/US@EPA, Khin-Cho Thaung/ESC/R3/USEPA/US@EPA, Mitch Cron/R3/USEPA/US@EPA, Ruth-Ann Donovan/ESC/R3/USEPA/US@EPA, Sidney Ozer/R3/USEPA/US@EPA, Tonya Hudson/MTG/USEPA/US@EPA, Victor Yastrop/ESC/R3/USEPA/US@EPA

SubjectRe: R32697 Data -Additionally R32761 & R32831

Hi John. The funding has arrived for Safety Light. Is \$670K still the number? Let me know. I will complete the PR once I hear from you.

Robin

John Kwedar/ESC/R3/USEPA/US

John Kwedar/ESC/R3/USEPA/US

John Kweda r/ESC/ R3/US

ToTonya Hudson/MTG/USEPA/US@EPA

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ccAnnette Lage/ESC/R3/USEPA/US@EPA, Dan Slizys/ESC/R3/USEPA/US@EPA, Judy

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Snyder/ESC/R3/USEPA/US@EPA, Khin-Cho Thaung/ESC/R3/USEPA/US@EPA, Ruth-Ann Donovan/ESC/R3/USEPA/US@EPA, Victor Yastrop/ESC/R3/USEPA/US@EPA, Mitch

10/11/2 007 10:33

AM

Cron/R3/USEPA/US@EPA, Sidney Ozer/R3/USEPA/US@EPA,

Robin Faux-Williams/R3/USEPA/US@EPA, Fred

Foreman/ESC/R3/USEPA/US@EPA

Subject

Re: R32697 Data -Additionally R32761 & R32831

Tonya:

Many thanks-I am herein attaching the final formal request for Safety Light (R32831) going to NAREL that we have been recently discussing. Please send whatever additional required paperwork to complete this process. I will meanwhile herein pursue the actual sampling dates since monies for the remainder of the massive request that will be sent out, are currently on hold.

Mitch:

In lieu of the monies delay (and I am herein asking Finance as to its status), is there any actual tentative sampling date currently proposed? Sidney currently has the other paperwork for the remainder of this request in the works with Hq.

Robin:

Any idea when the funding (Aprx. \$670,000.00) will be now available for this request?

Thank you,

John Kwedar Client Services Team-ASQAB EPA Region III 701 Mapes Road Ft. Meade, MD 20755-5350 410-305-3021(voice) 410-305-3095(fax) kwedar.john@epa.gov

Tonya Hudson/MTG/USEPA/US

Tonya Hudson/MTG/USEPA/US

Tonya	
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CS	Snyder/ESC/R3/USEPA/US@EPA, Khin-Cho
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	Donovan/ESC/R3/USEPA/US@EPA, Victor
2007	Yastrop/ESC/R3/USEPA/US@EPA

AM

SubjectRe: R32697 Data

John,

All three of the actinides analysts currently have samples assigned to them. I will go ahead and assign these to them so they can start as soon as they finish their other batches.

Tonya

Tonya Hudson 334-270-3433 Fax 334-270-3454 hudson.tonya@epa.gov

John Kwedar/ESC/R3/USEPA/US

John Kwedar/ESC/R3/USEPA/US

John	
Kweda	
r/ESC/	ToTonya Hudson/MTG/USEPA/US@EPA
R3/US	
EPA/U	ccAnnette Lage/ESC/R3/USEPA/US@EPA, Dan
S	Slizys/ESC/R3/USEPA/US@EPA, Judy
	Snyder/ESC/R3/USEPA/US@EPA, Khin-Cho
10/11/2	Thaung/ESC/R3/USEPA/US@EPA, Ruth-Ann
007	Donovan/ESC/R3/USEPA/US@EPA, Victor
05:23	Yastrop/ESC/R3/USEPA/US@EPA
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AM	SubjectRe: R32697 Data

Tonya:

The original request (attached) included the request for thorium analyses and was apparently overlooked in the followup paperwork. These are required, and we would appreciate if this can be completed at this time.

Thank you,

John Kwedar Client Services Team-ASQAB EPA Region III 701 Mapes Road Ft. Meade, MD 20755-5350 410-305-3021(voice) 410-305-3095(fax) kwedar.john@epa.gov

Tonya Hudson/MTG/USEPA/US

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/US	Kwedar/ESC/R3/USEPA/US@EPA, Judy Snyder/ESC/R3/USEPA/US@EPA, Khin-Cho
10/10/ 2007 04:37	Thaung/ESC/R3/USEPA/US@EPA, Ruth-Ann Donovan/ESC/R3/USEPA/US@EPA, Victor Yastrop/ESC/R3/USEPA/US@EPA
PM	SubjectRe: R32697 Data

Is this the group of samples we analyzed for you earlier this year? If this is the group in question, thorium analysis was not checked on the NAREL PAF. Therefore no thorium analyses were performed.

I am attaching the PAF for the samples collected and shipped earlier this year.

Also attached are text files containing the e-data for SDG 0700006, 0700008, 0700009, and 0700010 and all the data packages for these SDGs.

Please let me know if this is not the group in question, and I will investigate further. If it is, we do still have the samples and can perform the analyses if needed.

Thanks, Tonya

Tonya Hudson 334-270-3433 Fax 334-270-3454

hudson.tonya@epa.gov

John Kwedar/ESC/R3/USEPA/US

John Kwedar/ESC/R3/USEPA/US

John	•
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r/ESC/	ToTonya Hudson/MTG/USEPA/US@EPA
R3/US	
EPA/U	ccAnnette Lage/ESC/R3/USEPA/US@EPA, Dan
S	Slizys/ESC/R3/USEPA/US@EPA, John
-	Kwedar/ESC/R3/USEPA/US@EPA, Khin-Cho
10/10/2	Thaung/ESC/R3/USEPA/US@EPA, Ruth-Ann
007	Donovan/ESC/R3/USEPA/US@EPA, Judy
01:49	Snyder/ESC/R3/USEPA/US@EPA, Victor
PM	Yastrop/ESC/R3/USEPA/US@EPA

SubjectR32697 Data

Thorium data for all SDGs for R32697as well as their respective EDD's has been according to our records not yet received. Could you please review the whereabouts of such? If they have been sent, could you please resend?

Thank you,

John Kwedar Client Services Team-ASQAB EPA Region III 701 Mapes Road Ft. Meade, MD 20755-5350 410-305-3021(voice) 410-305-3095(fax) kwedar.john@epa.gov